OCT 1 6 2006

Sheet 1

PTO/SB/08A (07-06) Approved for use through 09/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PASSE date for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/654,778

Filing Date September 3, 2003

First Named Inventor Paul T. Clegg

Art Unit 2832

Examiner Name Michael A. Friedhofer

Attorney Docket Number T9613,CIP

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F Innown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear
MF	AA	US- 2,482,773	09-27-1949	Hieronymus	
	AB	^{US-} 3,579,030	05-18-1971	Bentham et al.	
	AC	US- 3,689,886	09-05-1972	Durkee	
	AD	^{US-} 3,706,914	12-19-1972	Van Buren	
	AE	^{US-} 3,707,682	12-26-1972	Напіз	
	AF	^{US-} 3,763,394	10-02-1973	Blanchard	
	AG	US- 3,784,875	01-08-1974	Baker et al.	
	AH	^{US-} 3,868,546	02-25-1975	Gilbreath et al.	
	Al	^{US-} 3,868,547	02-25-1975	Kappenhagen et al.	
	2	^{US-} 3,986,423	10-19-1976	Rossum	
	AK	^{US-} 4,057,751	11-08-1977	Bonsignore et al.	
	AL	^{US-} 4,060,735	11-29-1977	Pascucci et al.	
	AM	^{US-} 4,156,866	05-29-1979	Miller	
	AN	US- 4,185,531	01-29-1980	Oberheim et al.	
	AO	US- 4,187,528	02-05-1980	Morriss	
	AP	^{US-} 4,196,388	04-01-1980	Weller et al.	
	AQ	^{US-} 4,200,862	04-29-1980	Campbell et al.	
V	AR	^{US-} 4,246,494	01-20-1981	Foreman et al.	
MF	AS	^{US-} 4,253,048	02-24-1981	Osako	

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initiats*	Cite Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	•
		Country Code ³ "Number ⁴ "Kind Code ³ (If known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
MF	AT	CA-2 245 671	09-23-2003	Mosebrook et al.		
	AU	DD-219 637	03-06-1985	Lein		
	AV	DE-30 08 339	09-17-1981	Micheel		
	AW	DE-30 12 840	10-08-1981	Haugk		
$-\mathbf{V}$	AX	DE-32 21 873	01-05-1984	Bergfeld et al.		
MF	AY	GB-1,090,891	11-14-1967	Bentham		

Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006
-----------------------	----------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patient Documents at www.uspto.cov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradamark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in complating the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** 10/654,778 Filing Date September 3, 2003 INFORMATION DISCLOSURE First Named Inventor Paul T. Clegg STATEMENT BY APPLICANT Art Unit 2832 (Use as many sheets as necessary) **Examiner Name** Michael A. Friedhofer T9613.CIP Attorney Docket Number Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MF	AZ	^{US-} 4,259,619	03-31-1981	Wall	
	ВА	US- 4,277,727	07-07-1981	LeVert	
	вв	^{US-} 4,359,670	11-16-1982	Hosaka et al.	
	BC	^{US-} 4,390,814	06-28-1983	Peek	
	BD	^{US-} 4,392,187	07-05-1983	Bomhorst	
	BE	^{US-} 4,437,169	03-13-1984	Bertenshaw et al.	
	BF	^{US-} 4,455,546	06-19-1984	Roszel	
	BG	US- 4,489,385	12-18-1984	Miller et al.	
	ВН	US- 4,523,132	06-11-1985	Christiansen et al.	
	BI	^{US-} 4,527,198	07-02-1985	Callahan	
	BJ	^{US-} 4,540,917	09-10-1985	Luchaco et al.	
	ВК	^{US-} 4,550,276	10-29-1985	Callahan et al.	
	BL	^{US-} 4,628,440	12-09-1986	Thompson	**
	ВМ	US- 4,638,299	01-20-1987	Campbell	
	BN	us- 4,680,536	07-14-1987	Roszel et al.	
	во	^{US-} 4,695,820	09-22-1987	D'Aleo et al.	
	BP	^{US-} 4,697,227	09-29-1987	Callahan	
V	BQ	^{US-} 4,772,825	09-20-1988	Tabor et al.	
МF	BR	^{US-} 4,792,731	12-20-1988	Pearlman et al.	

			IGN PATENT DOCL			
Examiner Initiats*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	٣
MF	BS	GB-2 076 180	11-25-1981	Bertenshaw et al.	·	
MF	вт	GB-2 097 918	11-10-1982	Smith et al.		
	ļ					L
-						┝
					·	┢

	·	
Examiner Signature	/Michael Friedhofer/	Date Considered 11/10/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw time through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Petent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols, as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-06)

Approved for use through 09/30/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 8

Complete if Known				
Application Number	10/654,778			
Filing Date	September 3, 2003			
First Named Inventor	Paul T. Clegg			
Art Unit	2832			
Examiner Name	Michael A. Friedhofer			
Attorney Docket Number	T9613.CIP			

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ^{2 (I known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
MF	BU	^{US-} 4,797,599	01-10-1989	Ference et al.	
1	BV	^{US-} 4,880,950	11-14-1989	Carson et al.	
	BW	^{US-} 4,893,062	01-09-1990	D'Aleo et al.	
	ВХ	^{US-} 4,908,806	03-13-1990	Nickolaus	
	BY	^{US-} 4,924,151	05-08-1990	D'Aleo et al.	
	8Z	^{US-} 4,995,053	02-19-1991	Simpson et al.	
	CA	^{US-} 5,012,225	04-30-1991	Gill	
	СВ	US- 5,027,106	06-25-1991	Lizzi et al.	
	СС	^{US-} 5,030,893	07-09-1991	Spira et al.	,
	CD	^{US-} 5,059,871	10-22-1991	Peartman et al.	
	CE	^{US-} 5,099,193	03-24-1992	Moseley et al.	
	CF	^{US-} 5,103,209	04-07-1992	Lizzi et al.	
	CG	^{US-} 5,187,655	02-16-1993	Post et al.	
	СН	^{US-} 5,191,265	03-02-1993	D'Aleo et al.	
	CI	US- 5,357,170	10-18-1994	Luchaco et al.	
	3	^{US-} 5,361,184	11-01-1994	El-Sharkawi et al.	
7	СК	^{US-} 5,400,041	03-21-1995	Strickland	
V	CL	^{US-} 5,430,356	07-04-1995	Ference et al.	
MF	CM	^{US-} 5,463,286	10-31-1995	D'Aleo et al.	

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-OD-YYYY		Or Relevant Figures Appear	
	İ					
		·				Г
						Γ
•						Г

Examiner Signature / Michael Friedhofer/ Date Considered
--

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 8

Co	mplete if Known	
Application Number	10/654,778	
Filing Date	September 3, 2003	
First Named Inventor	Paul T. Clegg	
Art Unit	2832	
Examiner Name	Michael A. Friedhofer	
Attorney Docket Number	T9613 CIP	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (R known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MF	CN	US- 5,473,202	12-05-1995	Mudge et al.	,
	со	us- 5,523,631	06-04-1996	Fishman et al.	
	СР	^{US-} 5,555,150	09-10-1996	Newman, Jr.	
	ca	^{US-} 5,563,459	10-08-1996	Kurosawa et al.	
	CR	^{US-} 5,574,431	11-12-1996	McKeown et al.	
	CS	^{US-} 5,638,296	06-10-1997	Johnson et al.	
	СТ	^{US-} 5,861,809 .	01-19-1999	Eckstein et al.	
	CU	^{US-} 6,091,205	07-18-2000	Newman, Jr. et al.	
	CV	^{US-} 6,100,659	08-08-2000	Will et al.	
	cw	^{US-} 6,201,364	03-13-2001	Will et al.	
	СХ	^{US-} 6,331,687	12-18-2001	Dunk et al.	
	CY	^{US-} 6,359,562	03-19-2002	Rubin	
	CZ	^{US-} 6,400,271	06-04-2002	Davies, Jr. et al.	
	DA	us- 6,646,843	11-11-2003	Newman, Jr. et al.	
	D8	US- 6,674,248	01-06-2004	Newmna, Jr. et al.	
	DC	US- 6,774,328	08-10-2004	Adams et al.	
	QQ	^{US-} D163,736	06-26-1951	Bangert, Jr.	
$-\mathbf{V}$	DE	^{US-} D249,141	08-29-1978	Мауо	
MF	DF	^{US-} D285,066	08-12-1986	Liss et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	<u> </u>					-
					·	┡
	_					┝┉
						-
						_

Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006
	·		

*EXAMINER: thitial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'S Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ess it contains a valid OMB control numb Under the Paperwork Reduction Act of 1995, no persons are required to res

Substitute for form 1449/PTO

Sheet 5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/654,778				
Filing Date	September 3, 2003				
First Named Inventor	Paul T. Clegg				
Art Unit	2832				
Examiner Name	Michael A. Friedhofer				
Attorney Docket Number	T9613.CIP				

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Innum)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MF	DG	^{US-} D310,349	US- D310,349 09-04-1990		
1	DH	^{US-} D311,382	10-16-1990	Mayo et al.	
	DI	US- D311,485	10-23-1990	Jacoby et al.	
	Ŋ	^{US-} D311,678	10-30-1990	Graef et al.	
	DK	^{US-} D313,738	01-15-1991	Mayo et al.	
	DL	US- D319,429	08-27-1991	D'Aleo et al.	
	DM	US- D327,255	06-23-1992	D'Aleo et al.	
V	DO	US- D344,264	02-15-1994	D'Aleo et al.	
MF	DP	US- D461,782	08-20-2002	Butler et al.	
		US-			
		US- ,		,	
		US-			
		US-	1		
-		US-			
		US-	•		
		US-			
		US-			
		US-			
		US-			•

FOREIGN PATENT DOCUMENTS									
Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages					
	Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevent Figures Appear	T°				
 					上				
			•						
					L				
	· .								

		·		
1	Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gog/ or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an explication. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/S8/08B (07-06)
Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ation unless it contains a valid OMB control number.

	te for form 1449/PTO		C 01 1330, 110 portoris 61	Complete if Known		
Gusate				Application Number	10/654,778	
INF	ORMATION	DIS	CLOSURE	Filing Date	September 3, 2003	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Paul T. Clegg	
	Atro on many obs			Art Unit	2832	
(Use as many sheets as necessary)			ecusaay)	Examiner Name	Michael A. Friedhofer	
Sheet	6	of	8	Attorney Docket Number	T9613.CIP	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials* Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
MF DQ		ADVANCED CONTROL TECHNOLOGIES, INC., "Innovative and Quality Solutions to Control Problems!" www.act-solutions.com, at least as early as August 23, 2005.					
	DR	ADVANCED CONTROL TECHNOLOGIES, INC., "Introducing the Next Generation of Home Control Systems HomePro RF," Mar. 17, 2006.					
DS		COOPER, "X10 FAQ html version. based on the X10 FAQ version 1.08," Jan. 8, 1995.					
		CREVIER, "Sott Crevier's X-10 Web Interface," at least as early as Nov. 11, 2002.					
	DU	DAVIS, "Zigbee Aims at Home, Utility Markets, www.reed-electronics. com/electronicnews/article/CA469135%20, Oct. 7, 2004.					
	DV	HOME CONTROLS, INC., "Home Automation & Networking Catalog," No. 52, Fall 2005.					
	DW	INTELLON CORPORATION, "Intellon HomePlug® Family of Products," 2005.					
	DX	INTELLON CORPORATION, "SSC P485 PL Transciver IC," at least as early as Jul. 3, 2006.					
	DY	KINGERY, "Which One Should I Use?" at least as early as Jun. 30, 2006.					
MF	DZ	KINGERY, "Which One Should I Use, Part XII (Preamble)," at least as early as Jun. 30, 2006.					

Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confideratiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any commants on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-08)

Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB control number.

	te for form 1449/PTO				Complete if Known	
				Application Number	10/654,778	
INF	ORMATION	DIS	SCLOSURE	Filing Date	September 3, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Paul T. Clegg	
	(lko so monu eho	ote ne s		Art Unit	2832	
(Use as many sheets as necessary)			ecessary)	Examiner Name	Michael A. Friedhofer	
Sheet	7	of	8	Attorney Docket Number	T9613.CIP	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials* No.1		the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
MF	EA	KINGERY, "Digital X-10' Which One Should I Use, Part XIII (Preamble)," at least as early as Jun. 30, 2006.	
	ЕВ	KINGERY, "Two Way and Extended Code' Which One Should I Use, Part XIV (Preamble)," at least as early as Jun. 30, 2006.	
	EC	KINGERY, "Which One Should I Use #17. What is 'Extended Code'? (and does it wear a tuxedo?) Part 1 - 'Different Ways of Counting," at least as early as Jun. 30, 2006.	
	ED	KINGERY, "Which One Should I Use #18. What is 'Extended Code'? Part 2 - 'Big Indians and Little Indians," at least as early as Jun. 30, 2006.	
	EE	KLEIMAN, "MacDaniels' Advice: Introduction to the X10 System," Sep. 24, 2001.	
	EF	LAMSON & SESSIONS, Product Installation Instructions, 2004.	
	EG	LUTRON ELECTRONICS CO., INC., "Homeworks® seeTouch™ Ordering Guide," 2003.	
	ЕН	LUTRON ELECTRONICS CO., INC., "Homeworks® Interactive Vareo®-Style Lighting Controls," 1998.	
	EI	LUTRON ELECTRONICS CO., INC., Residential Lighting Controls Catalog, at least as early as Jun. 28, 2006.	
MF	EJ	LUTRON ELECTRONICS CO., INC., "RadioRA® Wireless Home Lighting Conrol RA-IR, RB-IR Setup and Installation Guide Addendum for RadioRA® Infrared Interface," 2001.	

Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicants to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alaxandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/SB/08B (07-06) Approved for use through 09/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of a collection of information unless it contains a valid OMB control number. Under the Panerwork Reduction Act of 1995, no persons are required to resp

Substitute for	form 1449/PTO			Complete If Known			
Constitutions				Application Number	10/654,778		
INFOR	MATION	DIS	CLOSURE	Filing Date	September 3, 2003		
STATEMENT BY APPLICANT				First Named Inventor	Paul T. Clegg		
	lse as many she	nto oo		Art Unit	2832		
[t'	ise as many sne	963-85 F	ecessary)	Examiner Name	Michael A. Friedhofer		
Sheet 8		of	8	Attorney Docket Number	T9613.CIP	J	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials* Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. LUTRON ELECTRONICS CO., INC., "RadioRA® Wireless Home Lighting Control RAMC-MFE,					
							EL
	EM	PRICE, "Product Development Flow Using Domosys HeadStart Suite," www.hometoys.com/htinews/aug99/articles/domosys/domosys.htm. Aug. 1999.					
	EN	WWW.SHED.COM, "X-10 is both a Company and the Technology that it developed," www.shed.com/X10.html, at least as early as Jun. 30, 2006.					
	EO	TEXAS INSTRUMENTS, Chipcon Products from Texas Instruments, 2006.					
	EР	UNKNOWN, "What is X10?" at least as early as Jul. 18, 2006.					
·	EQ	UNKNOWN, "X-10 Technology Transmision Theory," at least as early as Jul. 18, 2006.					
	ER	WWW.X10.COM, "Let There Be Light," www.x10.com/news/ articles/0309_light.htm, at least as early as Jul. 18, 2006.					
	ES	WWW.X10.COM, "X10 Powerline Carrier (PLC) Technology," www.x10.com/support/technology1.htm, at least as early as Jun. 30, 2006.					
MF ET		X10PRO, "X10 Platform Basics," at least as early as Jun. 30, 2006.					

Examiner	/Michael Friedhofer/	Date	/ /
Signature	,	Considered	11/10/2006

^{*}EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.